Claims

1. A method for archiving a markup language document comprising at least one referenced resource and a storage device for storing at least one referenced resource, the method comprising the steps of:

identifying at least one referenced resource in the document;

determining if the at least one identified referenced resource is stored in the storage device; and

in response to an unsuccessful determining step, storing the at least one identified referenced resource in the storage device.

2. The method of claim 1, wherein the identifying step comprises:

parsing at least one tag contained within the document, wherein each tag corresponds to a referenced resource.

3. The method of claim 1, wherein the step of determining comprises:

performing a query on the storage device to determine a match between each identified referenced resource in the document and the referenced resources stored in the storage device.

4. The method of claim 3, wherein, if a match is found, the referenced resource is not stored again in the storage device.

5. The method of claim 1, wherein one version of a referenced resource is stored in the data store.

6. The method of claim 1, wherein an identified referenced resource is selected from the group consisting of a style sheet, a data type definition file, and an image.

7. The method of claim 1, wherein the markup language document comprises an XML document.

8. A computer program product directly loadable into the internal memory of a digital computer, comprising software code portions for performing, when said product is run on a computer, the method as claimed in claim 1.

9. A method for retrieving an archived markup language document from a storage device, the method comprising the steps of:

receiving a search request to retrieve an archived document from the storage device;

identifying one or more referenced resources within the requested archived document;

determining if the one or more referenced resources are stored in the storage device; and

retrieving the requested archived document and the one or more referenced resources from the storage device.

10. The method of claim 9, wherein the markup language document comprises an XML document.

11. A computer program product directly loadable into the internal memory of a digital computer, comprising software code portions for performing, when said product is run on a computer, the method as claimed in claim 9.

12. A system for archiving a markup language document, the system comprising:

an XML indexer for parsing the document to identify one or more referenced resources; and

a storage device for storing at least the document and the each referenced resource in a storage device.

13. The system of claim 12, wherein the markup language document comprises an XML document.

14. The system of claim 12, wherein the XML indexer parses at least one XML tag contained within the document.

15. A system for retrieving an archived markup language document, comprising:

a system for receiving a request for an archived document;

an XML retriever for determining at least one referenced resource in the document, and

a load component for loading the document and the at least one referenced resource from a storage device.

16. The system of claim 15, wherein the markup language document comprises an XML document.